

2822

CHKD

01PE 12

# CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/036,91.8B

CRF Edit Date: 11/10/03  
Edited by: N

## ENTERED

Realigned nucleic acid/amine acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:

Sequence 1 - moved <2207 response to a new <2237  
line



OIEP

## RAW SEQUENCE LISTING

DATE: 11/10/2003

PATENT APPLICATION: US/10/036,918B

TIME: 08:16:14

Input Set : N:\CrF4\11032003\J036918B.raw

Output Set: N:\CRF4\11102003\J036918B.raw

```

1 <110> APPLICANT: Srinivasan, Ananthachari
2      Erion, Jack L.
3      Schmidt, Michelle A.
4 <120> TITLE OF INVENTION: LABELED NEUROTENSIN DERIVATIVES
5 <130> FILE REFERENCE: 1405Q
C--> 6 <140> CURRENT APPLICATION NUMBER: US/10/036,918B
7 <141> CURRENT FILING DATE: 2001-12-21
8 <150> PRIOR APPLICATION NUMBER: 60/140,913
9 <151> PRIOR FILING DATE: 1999-06-23
10 <150> PRIOR APPLICATION NUMBER: 60/213,068
11 <151> PRIOR FILING DATE: 2000-06-21
12 <160> NUMBER OF SEQ ID NOS: 6
13 <170> SOFTWARE: PatentIn Ver. 2.0
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 13
17 <212> TYPE: PRT
18 <213> ORGANISM: Artificial Sequence
19 <220> FEATURE:
20 <223> OTHER INFORMATION: Derived from Homo sapiens
W--> 21 <221> NAME/KEY: MOD_RES
22 <222> LOCATION: (1)
23 <223> OTHER INFORMATION: Pyroglutamic acid.
W--> 24 <400> 1
W--> 25      Xaa Leu Tyr Glu Asn Lys Pro Arg Arg Pro Tyr Ile Leu
26          1              5              10
28 <210> SEQ ID NO: 2
29 <211> LENGTH: 6
30 <212> TYPE: PRT
31 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <221> NAME/KEY: MOD_RES
34 <222> LOCATION: (1)
35 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this
residue.
36 <220> FEATURE:
37 <221> NAME/KEY: MOD_RES
38 <222> LOCATION: (1)..(2)
39 <223> OTHER INFORMATION: These two residues are joined by a pseudo peptide bond.
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide with a
pseudopeptide bond.
42 <400> SEQUENCE: 2
43      Lys Arg Pro Tyr Ile Leu
44          1              5

```

46 <210> SEQ ID NO: 3

## RAW SEQUENCE LISTING

DATE: 11/10/2003

PATENT APPLICATION: US/10/036,918B

TIME: 08:16:14

Input Set : N:\Crf4\11032003\J036918B.raw

Output Set: N:\CRF4\11102003\J036918B.raw

```

47 <211> LENGTH: 6
48 <212> TYPE: PRT
49 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <221> NAME/KEY: MOD_RES
52 <222> LOCATION: (1)
53 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this
residue.
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide.
56 <400> SEQUENCE: 3
57     Arg Arg Pro Tyr Ile Leu
58     1           5
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 8
62 <212> TYPE: PRT
63 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <221> NAME/KEY: MOD_RES
66 <222> LOCATION: (1)
67 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this
residue.
68 <220> FEATURE:
69 <221> NAME/KEY: MOD_RES
70 <222> LOCATION: (1)
71 <223> OTHER INFORMATION: This residue is piperidinylglycine.
72 <220> FEATURE:
73 <221> NAME/KEY: MOD_RES
74 <222> LOCATION: (3)
75 <223> OTHER INFORMATION: This residue is (N-amidinopiperidinyl) glycine.
76 <220> FEATURE:
77 <221> NAME/KEY: MOD_RES
78 <222> LOCATION: (7)
79 <223> OTHER INFORMATION: This residue is t-butylglycine.
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide.
82 <400> SEQUENCE: 4
W--> 83     Xaa Pro Xaa Arg Pro Tyr Xaa Leu
84     1           5
86 <210> SEQ ID NO: 5
87 <211> LENGTH: 8
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide.
92 <220> FEATURE:
93 <221> NAME/KEY: MOD_RES
94 <222> LOCATION: (1)
95 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to this
residue.
96 <220> FEATURE:
97 <221> NAME/KEY: MOD_RES

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## RAW SEQUENCE LISTING

DATE: 11/10/2003

PATENT APPLICATION: US/10/036,918B

TIME: 08:16:14

Input Set : N:\Crf4\11032003\J036918B.raw

Output Set: N:\CRF4\11102003\J036918B.raw

98 <222> LOCATION: (1)  
 99 <223> OTHER INFORMATION: This residue is trans-(4-aminomethyl) cyclohexylalanine.  
 100 <220> FEATURE:  
 101 <221> NAME/KEY: MOD\_RES  
 102 <222> LOCATION: (3)  
 103 <223> OTHER INFORMATION: This residue is (N-amidinopiperidinyl) glycine.  
 104 <220> FEATURE:  
 105 <221> NAME/KEY: MOD\_RES  
 106 <222> LOCATION: (7)  
 107 <223> OTHER INFORMATION: This residue is t-butylglycine.  
 108 <400> SEQUENCE: 5  
 W--> 109 Xaa Pro Xaa Arg Pro Tyr Xaa Leu  
 110 1 5  
 112 <210> SEQ ID NO: 6  
 113 <211> LENGTH: 8  
 114 <212> TYPE: PRT  
 115 <213> ORGANISM: Artificial Sequence  
 116 <220> FEATURE:  
 117 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic peptide.  
 118 <220> FEATURE:  
 119 <221> NAME/KEY: MOD\_RES  
 120 <222> LOCATION: (1)  
 121 <223> OTHER INFORMATION: Diethylenetriamine pentaacetic acid (DTPA) is coupled to  
 this residue.  
 122 <220> FEATURE:  
 123 <221> NAME/KEY: MOD\_RES  
 124 <222> LOCATION: (1)  
 125 <223> OTHER INFORMATION: This residue is piperidinylalanine.  
 126 <220> FEATURE:  
 127 <221> NAME/KEY: MOD\_RES  
 128 <222> LOCATION: (3)  
 129 <223> OTHER INFORMATION: This residue is (N-amidinopiperidinyl) glycine.  
 130 <220> FEATURE:  
 131 <221> NAME/KEY: MOD\_RES  
 132 <222> LOCATION: (7)  
 133 <223> OTHER INFORMATION: This residue is t-butylglycine.  
 134 <400> SEQUENCE: 6  
 W--> 135 Xaa Pro Xaa Arg Pro Tyr Xaa Leu  
 136 1 5

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 11/10/2003  
PATENT APPLICATION: US/10/036,918B      TIME: 08:16:15

Input Set : N:\Crf4\11032003\J036918B.raw  
Output Set: N:\CRF4\11102003\J036918B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1  
Seq#:4; Xaa Pos. 1,3,7  
Seq#:5; Xaa Pos. 1,3,7  
Seq#:6; Xaa Pos. 1,3,7

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:2; Line(s) 35,39,41  
Seq#:3; Line(s) 53  
Seq#:4; Line(s) 67  
Seq#:5; Line(s) 95,99  
Seq#:6; Line(s) 121